

Memorandum

MIAMI-DADE
COUNTY

Date: June 1, 2016

To: Nathan Kogon, Assistant Director
Development Services
Department of Regulatory and Economic Resources (DER)

From: Maria A. Valdes, CSM, LEED® Green Associate
Chief, Comprehensive Planning & Water Supply Certification Section

Subject: Zoning Application Comments – Aquarium Ventures Inc.
Application No. Z2015000094

The Water and Sewer Department (WASD) has reviewed the zoning application for the proposed development. Below, please find the comments for the subject project. The information provided below is preliminary and it does not affect the Zoning process. The applicant is advised to consult with their engineer and the WASD Plans Review staff to finalize points of connection and capacity approval.

Application Name: Aquarium Ventures Inc.

Location: The proposed project is located at the NW corner of SW 228th Street and SW 130th Avenue with folio No. 30-6914-000-0490, in unincorporated Miami-Dade County.

Proposed Development: Requesting a district boundary change to rezone the property from AU to EU-1. No site plans were submitted with this application.

Water: The proposed development is located within the WASD's water service area. The water supply will be provided by the Alexander Orr Water Treatment Plant. Currently, there is adequate treatment and water supply capacity for the proposed project consistent with Policy WS-2 A (1) of the CDMP.

If DERM requires connection, then connect to a 12-inch water main located at 255 feet west of the intersection of SW 129th Avenue and SW 224th Street, along said Street, and extend a 12-inch water main heading westerly along SW 224th Street to SW 130th Avenue then, head southerly with an 8-inch water main to the southwest corner of the property. Any public water main extensions within the property shall be 8-inch minimum diameter. If two or more fire hydrants are to be connected to a public water main extension within the property, then the water system shall be looped with two (2) points of connection. Final points of connections and capacity approval to connect to the water system will be provided at the time the applicant requests connection to the water infrastructure.

A Water Supply Certification (WSC) will be required for the proposed development. Said Certification will be issued at the time the applicant requests connection to the water system. The WSC letter shall remain active in accordance with terms and conditions specified in said certification. The WSC required is consistent with Policy CIE-5D and WS-2C in the County's CDMP and in accordance with the permitted withdrawal capacity in the WASD's 20-year Water Use Permit.

For more information on the Water Supply Certification Program please go to
<http://www.miamidade.gov/water/water-supply-certification.asp>

In addition, all future development will be required to comply with water use efficiency techniques for indoor water use in accordance with Section 8-31, 32-84 and 8A-381 of the Code of Miami-Dade County. In addition, the future development will be required to comply with the landscape standards in sections 18-A and 18-B of Miami-Dade County Code.

For more information about our Water Conservation Program please go to
<http://www.miamidade.gov/conservation/home.asp>

For information concerning the Water-Use Efficiency Standards Manual please go to
<http://www.miamidade.gov/waterconservation/library/instructions/water-use-efficiency-standards-manual.pdf>

Sewer: The proposed development is located within the WASD's sewer service area. The wastewater flows for the proposed development will be transmitted to the South District Wastewater Treatment Plant (SDWWTP) for treatment and disposal. This WWTP is currently operating under a permit from the Florida Department of Environmental Protection. Currently, there is adequate sewer treatment and disposal capacity for the proposed project consistent with Policy WS-2 A (2) of the CDMP.

If DERM requires connection, then connect to an 8-inch sanitary sewer gravity line at the intersection of SW 129th Avenue and SW 224th Street and extend an 8-inch sewer gravity line at full depth along SW 224th Street to SW 130th Avenue, then heading southerly along SW 130th Avenue to provide sewer service for the proposed project provided there is sufficient depth and no obstacles that would preclude the construction of the sewer system. Please note that final points of connection and capacity approval for connection to the sewer system will be issued at the time the applicant requests connection to the sewer infrastructure.

The sewage flow from the proposed development will be transmitted to Pump Station (P.S.) 660 and then to PS 522. The Moratorium Code status for both pump stations is currently OK.

Connection to the sanitary sewer system is subject to the following conditions:

- Adequate transmission and plant capacity exist at the time of the owner's request consistent with policy WS-2 A(2) of the CDMP. Capacity evaluations of the plant for average flow and peak flows will be required. Connection to the COUNTY'S sewage system will be subject to the terms, covenants and conditions set forth in court orders, judgments, consent orders, consent decrees and the like entered into between the COUNTY and the United States, the State of Florida and/or any other governmental entity, including but not limited to, the Consent Order entered on April 9, 2014 in the United States of America, State of Florida and State of Florida Department of Environmental Protection v. Miami-Dade County, Case No. 1:12-cv-24400-FAM, as well as all other current, subsequent or future enforcement and regulatory actions and proceedings.

- Approval of all applicable governmental agencies having jurisdiction over these matters are obtained.

Any public water or sewer infrastructure must be within a public right-of-way, or within a utility easement.

Below please find additional links to the WASD portal which provides information on the Construction & Development process for water and sewer infrastructure.

<http://www.miamidade.gov/water/construction-development.asp>

<http://www.miamidade.gov/water/construction-service-agreement.asp>

<http://www.miamidade.gov/water/construction-existing-service.asp>

<http://www.miamidade.gov/water/library/forms/service-agreement.pdf>

Should you have any questions, please call me at (786) 552-8198 or Alfredo Sanchez at (786) 552-8237.